PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER		
DESIGNATED/ELECTED OFFICE (DO/EO/US)		0074-536311			
-ONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
	TIONAL APPLICATION NO	INTERNATIONAL FILING DATE	10/563,735 PRIORITY DATE CLAIMED		
INTER/I	1Z2004/000144	07 July 2004	07 July 2003		
TITLE OF					
vete	NT(S) FOR DO/FO/US	hod of Use			
APPLICA	GIBSON				
DAV	nt herewith submits to the United Sta	ates Designated/Elected Office (DO/EO	/US) the following items and other information:		
Арри	This is a FIRST submission of items co.	ncerning a submission under 35 U.S.C. 371	, was also and other information.		
1.					
2.		ubmission of items concerning a submission			
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.	The US has been elected (Article 31).				
5.	A copy of the International Application				
		only if not communicated by the Internation	al Bureau).		
	b. has been communicated by				
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto.				
	b. has been previously submitted under 35 U.S.C. 154(d)(4).				
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
7.	a. are attached hereto (required only if not communicated by the International Bureau).				
	b. have been communicated b	by the International Bureau.	İ		
	c. have not been made; howe	ver, the time limit for making such amendme	ents has NOT expired.		
	d. have not been made and wi	ill not be made.			
8.		amendments to the claims under PCT Artic	cle 19 (35 U.S.C. 371(c)(3)).		
9. X	An oath or declaration of the inventor(s				
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
	Items 11 to 20 below concern document(s) or information included:				
11. 🗵	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13.	An Application Date Chart and a CT CED and				
14.	An Application Data Sheet under 37 CFR 1.76.				
15. X	A substitute specification. A power of attorney and/or change of address letter				
16.	A computer-readable form of the sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence listing in accordance with DOT B. I. to be a sequence with DOT B. I. to b				
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19.		translation of the international application u			
1			******		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER		
10/563,735		PCT/NZ2004/0	PCT/NZ2004/000144 0074-5363		1	
- Tr	tems or informati ansmittal tition for stcard rec	of Letter t	o the United Sta Under 37 CFR 1.1	tes Designate 36(a)	d/Elected Offi	ce (DO/EO/US)
The follo	wing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. Basic	national fee (37	CFR 1.492(a))	• • • • • • • • • • • • • • • • • • • •	\$300	\$	1 TO OSE ONET
Fig. Fire and	nation fee (37 CI	FR 1.492(c))				
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations				\$		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$		
				·		
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)					
- 100 =	/50 =			× \$250	\$	1
Surcharge of \$130 after the date of co	.00 for furnishing mmencement of	any of the search the national stage	fee, examination fee, or the (37 CFR 1.492(h)).	e oath or declaration	\$ 130.00	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =		× \$ 50	\$	
Independent claims	s	- 3 =		× \$200	\$	
MULTIPLE DEPEN	DENT CLAIM(S) (if applicable)		+ \$360	\$	
				CALCULATIONS =	\$	
X Applicant clain	ns small entity st	atus. See 37 CFR	1.27. Fees above are redu	ced by 1/2.	65.00	
				SUBTOTAL =	\$ 65.00	
Processing fee of \$ claimed priority dat	6130.00 for furnis e (37 CFR 1.492	thing the English tr	anslation later than 30 mon	ths from the earliest +	\$	
			TOTAL	NATIONAL FEE =	\$ 65.00	
Fee for recording the by an appropriate of	ne enclosed assi cover sheet (37 (gnment (37 CFR 1 CFR 3.28, 3.31). \$4	.21(h)). The assignment mu 0.00 per property	st be accompanied +	\$	
TOTAL FEES ENCLOSED =			\$ 65.00			
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. X	A check in the amount of \$ 575.00	to cover the above fees	s is enclosed.		
b. 🗀	Please charge my Deposit Account No in A duplicate copy of this sheet is enclosed.	n the amount of \$	to cover the above fees.		
c. X	The Commissioner is hereby authorized to charge any a Account No. $\underline{04-1406}$. A duplicate copy of this sheet	additional fees which ma et is enclosed.	ay be required, or credit any overpayment to Deposit		
d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: \ and gra	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
Cust Dann 1601 Phil US Tel: Fax:	comer Number 000110 i, Dorfman, Herrell and Skillman, I Market Street, Suite 2400 adelphia, PA 19103-2307 215-563-4100 215-563-4044 1: vpace@ddhs.com	P.C	SIGNATURE Vincent T. Pace NAME 31,049 REGISTRATION NUMBER		



THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Application No. 10/563,735	Applicant's or Agent's File Reference 0074-536311			
IDENTIFICATION OF THE INTERNATIONAL APPLICATION				
Int'l Appln. No. PCT/NZ2004/000144	Int'l. Filing Date 07 July 2004			
Applicant (name) David Gibson				
TRANSMITTAL OF LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)				

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this Correspondence is being deposited on <u>September 13, 2006</u>, with the United States Postal Service as first-class mail in an envelope properly addressed to COMMISSIONER FOR PATENTS, Alexandria, Virginia 22313-1450.

September 13, 2006

Date of Certificate

Frances L. Walton

We are enclosing the following for the above-identified application:

- 1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (Form PTO-1390) (SECOND or SUBSEQUENT submission);
- 2) Copy of Form PCT/DO/EO/905 (371 Formalities Notice);
- 3) Declaration for Utility or Design Patent Application (2 pages);
- 4) Power of Attorney and Correspondence Address Indication Form (1 page);
- 5) Petition for Extension Under 37 CFR §1.136(a);
- 6) Information Disclosure Statement, including Form PTO-1449 and copies of listed documents, other than issued US patents/patent applications;
- 7) Government Fees (small entity): surcharge (\$65) and extension fee (3 months-\$510): check in the amount of \$575.00

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	-	•			
a. X	A check in the amount of \$575.00 to	cover the above fees is enclosed.			
b. 🗌	Please charge my Deposit Account No in the A duplicate copy of this sheet is enclosed.	he amount of \$ to cover the above fees.			
c. X	The Commissioner is hereby authorized to charge any add Account No. 04-1406 Account No. 04-1406	itional fees which may be required, or credit any overpayment to Deposit			
d. 🗌	Fees are to be charged to a credit card. WARNING: Inform be included on this form. Provide credit card information	nation on this form may become public. Credit card information should not and authorization on PTO-2038.			
NOTE: \ and gra	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
Cust Dann 1601 Phil US Tel: Fax:	ALL CORRESPONDENCE TO: tomer Number 000110 n, Dorfman, Herrell and Skillman, P. I Market Street, Suite 2400 Ladelphia, PA 19103-2307 : 215-563-4100 : 215-563-4044 Il: vpace@ddhs.com	C. Vincent T. Pace NAME 31,049 REGISTRATION NUMBER			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Sox 1450 Alexandra, Viginia 22313-1450 www.unpto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/563,735

David Gibson

0074-536311

INTERNATIONAL APPLICATION NO. PCT/NZ04/00144

I.A. FILING DATE

PRIORITY DATE

07/07/2004

07/07/2003

CONFIRMATION NO. 1198 371 FORMALITIES LETTER

OC000000018520802*

DANN, DORFMAN, HERRELL & SKILLMAN **1601 MARKET STREET SUITE 2400** PHILADELPHIA, PA 19103-2307

Date Mailed: 04/14/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/06/2006
- Copy of the International Search Report filed on 01/06/2006
- Copy of IPE Report filed on 01/06/2006
- Copy of Annexes to the IPER filed on 01/06/2006
- Preliminary Amendments filed on 01/06/2006
- Small Entity Statement filed on 01/06/2006
- U.S. Basic National Fees filed on 01/06/2006
- Priority Documents filed on 01/06/2006
- Specification filed on 01/06/2006
- Claims filed on 01/06/2006
- Abstracts filed on 01/06/2006
- Drawings filed on 01/06/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filling a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,735	PCT/NZ04/00144	0074-536311

FORM PCT/DO/EO/905 (371 Formalities Notice)